

Appl. No. 10/080,994
Amtd. Dated May 19, 2005
Reply to Final Office Action of April 5, 2005

Attorney Docket No. 81784.0250
Customer No.: 26021

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. and 2. (Cancelled)

3. (Currently Amended): A method for recording/reproducing comprising: controlling the recording of a recording signal from a moveable recording position onto a disk so that the recording signal is recorded onto the disk at a constant linear speed; and

determining whether or not the recording position is moved to a position in which the linear speed can be changed to a higher speed;

interrupting the recording of the recording signal onto the disk when it is determined that the recording position reaches a changeable position, reproducing the signal writing on the disk before resuming a reproducing/recording operation, and detecting the recording properties of the disk based on the reproduced signal in order to set the linear speed;

the interrupting of the recording of the recording signal onto the disk being made when a recording position is moved to a position in which the recording operation can be performed in a constant higher linear speed state and changing the recording speed.

resuming the recording operation after the linear speed is changed to the higher speed if the detected recording properties are satisfactory; and

resuming the recording operation while a low linear speed is maintained if the detected recording properties are unsatisfactory.